

**Search Notes**

**Application No.**

10/091,640

**Examiner**

Patrick D. Niland

**Applicant(s)**

MANSHAUSEN ET AL.

**Art Unit**

1714

**SEARCHED**

| Class | Subclass | Date     | Examiner |
|-------|----------|----------|----------|
| 524   | 590      | 12/14/03 | PN       |
|       | 591      |          |          |
|       | 839      |          |          |
|       | 840      |          |          |
| TO    | DATE     | 7/11/04  | PN       |
| 524   | 27       | 1/6/05   | PN       |
|       | 31       |          |          |
|       | 35       |          |          |
|       | 56       |          |          |
|       | 58       |          |          |
|       | 211      |          |          |
| TO    | DATE     | 1/6/05   | PN       |
|       |          |          |          |
|       |          |          |          |
|       |          |          |          |

**INTERFERENCE SEARCHED**

| Class | Subclass | Date   | Examiner |
|-------|----------|--------|----------|
| 524   | 590      | 1/6/05 | PN       |
|       |          |        |          |
|       |          |        |          |
|       |          |        |          |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|                                 | DATE     | EXMR |
|---------------------------------|----------|------|
| East Search<br>in file          | 12/14/03 | PN   |
| inventor Name<br>Search in file | 1/6/05   | PN   |
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